Index of Claims

| Ap | plicat | tion/ | Contro | l No. |
|----|--------|-------|--------|-------|

10/542,974

Applicant(s)/Patent under Reexamination

Examiner

HESSE, CHRISTIAN
Art Unit

Kin-Chan Chen

1765

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| Cla      | im       | Γ                  |              |         | 1                       | Date     | e                                      |  |          |  |             | Cla  | aim      |  |  |              |          | ate             |  |                    |                 | [       | Cl           | aim      |          |               |  |              | ate           |             |           |   |            |
|----------|----------|--------------------|--------------|---------|-------------------------|----------|--|--|----------|--|-------------|--|----------|--|--|--------------|----------|-----------------|--|--------------------|-----------------|---------|--------------|----------|----------|---------------|--|--------------|---------------|-------------|-----------|---|------------|
|          |          | 8/                 | 17           | Π       | T                       |          |  |  | П        |  |             |  | 11       |  |  |              |          | T               |  |                    |                 | ::      |              | -        |          |               |  |              | ł             | 1           | -         | - [   | ļ          |
| Final    | Original | 8/                 | K2           | ļ       | 1                       | l        | ΙÌ                                     |  | - 1      |  |             | Final  | Original | l  | il   |              |          |                 |  | 1 1                |                 |         | Final        | Original |          |               |  |              | - 1           | 1           | 1         | - 1   |            |
| 듄        | Ę        | ["/                | 1/           |         |                         | ł        | Ш                                      |  |          |  |             | ij   | F.       | ĺ  | H  |              |          |                 | 1  | 1 1                |                 |         | Œ            | 😤        |          |               |  | - 1          | - 1           |             |           | - [   |            |
| ~        | 0        | 167                | (Pb          | 1       | 1                       | l        | ll                                     |  |          |  | • • • •     |  | 0        |  |  |              |          |                 |  |                    |                 |         |              |          |          |               |  |              |               |             |           | $\perp$   |            |
| $\vdash$ | 1        | V                  | ┪            | ├       | T                       | ┢        | H                                      | Н  | -        | ٦:   |             |  | 51       | _  | Н  | _            |          |                 | 1  |                    |                 | ी       |              | 101      |          |               | П  |              | T             | П           |           | Т   |            |
|          | 2        | ۲,                 | Ī            | ╌       | ╁                       | ┢        | Н                                      | Н  | _        | -1   | •           |  | 52       | $\vdash$   | П  | $\neg$       |          |                 | _  | $\top$             | 7               |         |              | 102      |          |               | П  | П            | П             | T           | П         | Т   |            |
|          | 3        | ╁                  | H            | ⊢       | ┿                       | ┝╌       | ╁                                      | Н  | $\dashv$ | -1   | •:•.        |  | 53       | ┢  | Н  | $\neg$       |          |                 | 十  | $\top$             | 1               | ी       |              | 103      |          | П             | $\Box$   |              | ヿ             | 7           | ╗         | T   | $\neg$     |
| $\vdash$ | 4        | Н                  | Н            | H       | ╀╌                      | ┢        | Н                                      | Н  | -        | ⊣  |             |  | 54       | -  | Н  | $\neg$       | _        | _               | ╅  | 1 1                | 7               | ऻ       |              | 104      |          |               | $\neg$   |              | 寸             |             | 寸         | T   |            |
| <b></b>  |          | Н                  | ₩            | ╌       | ┿                       | ├-       | Н                                      | Н  |          | $\dashv$   | ::          |  | 55       | -  | Н  | $\dashv$     | _        |                 | +  | 1-1                | 一:              | ी       |              | 105      | _        |               |  | $\neg$       | 一             | ┪           | _         | ℸ   | $\neg$     |
| $\vdash$ | 5        | H                  | Н            | ⊢       | ┼                       | ⊢        | $\vdash$                               | Н  |          | $\dashv$   | :::         |  | 56       | $\vdash$   | Н  | $\dashv$     | $\vdash$ | +               | +  | +                  |                 | ी       |              | 106      |          | Н             | $\neg$   | $\dashv$     | 寸             | ┪           | 1         | 十   | _          |
|          | 6        | Н                  | 14           | ╄       | ┿                       | ┡        | ⊢                                      | Н  | $\dashv$ | $\dashv$   |             |  | 57       | ⊢  | $\vdash$   | $\vdash$     |          | +               | +  | ╅╾╅                | -               | 1       |              | 107      |          | Н             | $\neg$   | -            | _             | ┪           | 寸         | 十   | $\neg$     |
| $\vdash$ | 7        | Н                  | 1            | ┡       | ╄                       | ┡        | -                                      | Н  | -        | -1   | •           | <u> </u>   |          | ├  | $\vdash$   | $\vdash$     |          | -               | +  | +                  | -1              | : }     |              | 108      | _        | $\overline{}$ | -  | $\dashv$     | $\dashv$      | ┪           | -+        | 十   | -          |
| <u> </u> | 8        | Н                  | ١.,          | ╄       | ↓_                      | ┞-       | 1                                      | Н  | $\vdash$ | -1   |             |  | 58       | ┝  | -  | Н            | $\vdash$ | $\dashv$        |  | +                  | -               | . :     |              | 109      |          | Н             | $\vdash$   | $\dashv$     | ┪             |             | -+        | +   | -          |
|          | 9        | Н                  | 7            | ╄       | ┺                       | <u> </u> | <b>↓</b> _                             | Н  | $\vdash$ |  |             | <u> </u>   | 59       | ┡  | ╌  | Н            | _        | -               | +  | +                  | 1               | ી       |              | 109      | _        | Н             | -  | -            | ╛             | -           | $\dashv$  | ╅   | -          |
| <u></u>  | 10       | Н                  | ш            | 1       | ↓_                      | <b> </b> | ⊢                                      | $\vdash$   | Н        | _  |             |  | 60       | $\vdash$   | $\vdash$   | $\vdash$     | Щ        | +               | +  | ╁╼┧                |                 | ::      |              | 110      | _        | $\vdash$      | $\vdash$   | $\dashv$     | -+            |             | +         | +   |            |
|          | 11       | Ľ                  | W            | 1_      | 1_                      | <b>Ļ</b> | L                                      | Ш  | Ш        |  |             | <u> </u>   | 61       |  | <del> </del>                                     | Ш            | -        |                 | +  | +                  | <b>—</b> [:     | ::      |              | 111      | _        | Н             | Н  | $\dashv$     | -             | -           | +         | $\dashv$  | —          |
|          | 12       | L                  | _            | 丄       | 1                       | 1        | <b>L</b>                               | Ш  | Ш        | _  |             | <u> </u>   | 62       | <u> </u>   | $\vdash$   | Ь            |          | -               | +  | +                  | _               | ::      |              | 112      | $\vdash$ | Н             | Н  | $\dashv$     | -             |             | $\dashv$  | $\dashv$  | _          |
| $\Box$   | 13       | L                  | L            | L       | $\perp$                 | ↓_       | 1_                                     | Ш  | Ш        | ╝  |             |  | 63       | L  | <u> </u>   | Ш            | Ш        | ⊢-              | 4  | $\bot$             |                 | ::      |              | 113      | $\vdash$ | $\vdash$      | <del>  </del>  | $\dashv$     |               | <del></del> | -         | -   | _          |
|          | 14       | $oxedsymbol{oxed}$ |              | L       | $\perp$                 | L        | L                                      |  | Ш        |  |             | ļ  | 64       | <u> </u>   | $\vdash$   | Ш            | L.,      |                 | 丄  | $\perp \downarrow$ |                 | ::      |              | 114      |          | Щ             | Щ  | _            | _             | -           | -+        | $\dashv$  |            |
|          | 15       |                    |              |         | L                       |          | L                                      |  | П        |  | :::         | L  | 65       |  | L.   |              | Щ        | $\sqcup$        | 4-   | igspace            | _               | ::      |              | 115      | Ш        | Ы             | <b>  </b>  |              | _             | 4           | 4         | 4   |            |
|          | 16       | Γ                  | Γ            | Γ       | $\mathbf{I}^{-}$        | $\Box$   |  |  | $\Box$   |  |             |  | 66       | Ш  | $oldsymbol{oldsymbol{oldsymbol{eta}}}$           | Ш            | Щ        | Ш.              | ┸  | $\perp \perp$      |                 | ::1     |              | 116      | <b></b>  | Ш             | Ш  |              | ightharpoonup | _           | 4         | _   | _          |
|          | 17       | Г                  | Т            | П       | Т                       |          |  |  |          |  |             |  | 67       |  |  |              |          |                 | _ _  | $oldsymbol{\perp}$ |                 |         |              | 117      | L_       | Ш             | Ш  |              |               |             | _         | _   |            |
|          | 18       | Τ                  | Т            | Т       | ┰                       | Π        | T                                      |  | П        | $\neg$   |             | ·  | 68       |  |  |              |          |                 |  |                    |                 | ::      |              | 118      |          | Ш             | Ш  |              |               |             | _         | _   |            |
| $\vdash$ | 19       | 1                  | 1            | Τ       | $\top$                  | T        | Т                                      | Г  | $\Box$   | $\neg$   |             |  | 69       |  | Γ  |              |          |                 |  | $\Box$             |                 | :       |              | 119      |          |               |  |              |               | I           | _[        | $\bot$  |            |
| $\vdash$ | 20       | T                  | 1            | T       | $\top$                  | 1        | Т                                      | Г  | П        | $\neg$   |             |  | 70       | Г  |  |              |          |                 | J  | $\prod$            |                 | ::      |              | 120      |          |               |  |              |               |             | $\exists$ | $\Box$  |            |
|          | 21       | ✝                  | T            | T       | T                       | 1        | $\top$                                 |  | П        | $\neg$   |             |  | 71       | Г  | T  |              |          |                 | Т  | $\Box$             |                 | ः।      |              | 121      |          |               |  |              |               | $\Box$      |           | $oldsymbol{\bot}$   |            |
| $\vdash$ | 22       | T                  | T            | t       | +                       | T        | †                                      | Т  | Н        | $\dashv$   | :::         |  | 72       | Т  | 1  |              | Г        | $\sqcap$        | 十  | $\sqcap$           | $\neg$          | ::      |              | 122      |          |               | П  |              |               |             |           | $\Box$  |            |
| $\vdash$ | 23       | ✝                  | +            | +-      | +                       | +-       | T                                      | T  | Н        | $\dashv$   |             |  | 73       | 1  | Г  | Г            |          | $\Box$          | 丁  | $\top$             |                 | ::]     |              | 123      |          |               | П  |              | П             | $\neg$      | T         |   |            |
| -        | 24       | +                  | ╁            | +       | +-                      | +-       | +-                                     | $\vdash$   | Н        | $\dashv$   | :::<br>:::: |  | 74       | 1  | T  | _            | Г        | $\vdash$        | $\top$   | $\top$             | $\dashv$        |         |              | 124      | Г        |               | $\sqcap$   |              | $\Box$        | _           | $\neg$    | $\neg$  |            |
| <b>—</b> | 25       | ╁╌                 | ╁            | +       | +-                      | +-       | +                                      | $\vdash$   | $\vdash$ | $\dashv$   |             |  | 75       | <del>                                     </del> | ┰  | т            | _        | $\vdash$        | 十  | $\top$             | $\neg$          |         |              | 125      |          |               |  |              |               |             | $\neg$    | ヿ   |            |
|          | 26       | ╫                  | ╁            | ╁       | ╁                       | +        | ╈                                      | +-   | Н        | $\dashv$   |             | <del>                                     </del> | 76       | ┢  | <del>                                     </del> | -            | Н        |                 |  | $\top$             | П               |         |              | 126      |          | П             |  |              |               |             | $\neg$    | コ   |            |
| $\vdash$ | 27       | ╁                  | ╂            | ╁       | ╈                       | ╁╴       | ╁                                      | $\vdash$   | $\vdash$ | $\dashv$   |             | $\vdash$   | 77       | 1  | 1  | _            | ┢        |                 |  |                    | $\sqcap$        |         |              | 127      | Т        | Г             | П  |              | П             |             | 7         | $\neg$  |            |
| -        |          | ╁╌                 | ╁            | ╁       | ╫                       | ╁        | ╁                                      | ╁  | Н        | $\dashv$   |             | $\vdash$   | 78       | ╁  | +  |              | ┢        | $\vdash$        | +-   | +                  | $\dashv$        |         |              | 128      | ┪        |               | Н  | _            | Н             | $\neg$      | 一         | 7   | _          |
| -        | 28       | ╀╌                 | +-           | ╁       | ┿                       | ┿        | ╂                                      | ╁╌   | Н        |  |             | ├─   | 79       | ╁╴   | ╁╌   | ⊢            | ⊢        | H               | +  | +                  | $\vdash$        |         |              | 129      | -        | ┢             | Н  | _            | 1             | ┪           | $\dashv$  | 十   |            |
| <b>├</b> | 29       | ╀                  | ╀            | ╀       | ╁                       | ╀        | +-                                     | ⊢  | Н        | Н  |             | <del> </del>                                     | 80       | ╁  | ⊢  | ┢            | ┢        | $\vdash$        | -  | +                  | $\vdash$        |         | -            | 130      | ⊢        | ╁╴            | Н  | $\vdash$     | Н             | $\dashv$    | _         | 一   | _          |
| $\vdash$ | 30       | ╀                  | ╀            | ╀       | ┿                       | ╀        | +-                                     | ┾  | ₩        | Н  | ंं          | ├—   |          | ╁  | ┿╌   | ⊢            | ⊢        | ╌┼              | +  | +                  | $\dashv$        | :::     | -            | 131      | ┢        | ⊢             | Н  | Н            | Н             | $\neg$      | $\dashv$  | 寸   |            |
| <u></u>  | 31       | 1                  | 4            | 4-      | _                       | ╄        | +                                      | ╄  | 1        |  |             | <del> </del>                                     | 81       | ╄  | ╄  | ⊢            | ⊢        | ⊢               |  |                    | Н               |         |              | 132      | ├        | ⊢             | ⊢  | H            | Н             | $\dashv$    | -         | ᆉ   | _          |
|          | 32       | ╀                  | +            | +       | 1                       | $\bot$   | 4                                      | -  | -        | ш  |             | <b>⊢</b>   | 82       | ╀  | ⊢  | ├            | ├-       | ⊢               | +  | +                  | Н               |         | -            | 133      | ⊢        | $\vdash$      | ⊢  | $\vdash$     | $\vdash$      | $\dashv$    | $\dashv$  | ⇥   | _          |
| <u></u>  | 33       | 4                  | 4            | 1       | 4                       | 4        | ╀                                      | ├-   | $\vdash$ | Ш  | :::         | <b> </b> -                                       | 83       | ┼-   | -  | ⊢            | -        | ⊢               | $\dashv$                                       |                    | $\vdash \vdash$ | :::     |              | 133      |          | -             | ⊢  | $\vdash$     | Н             | -           |           | -   |            |
|          | 34       |                    | 4            | 4       | 4                       | <b>Ļ</b> | ┺                                      | $\vdash$   | 4        | Ш  |             | <b>-</b>   | 84       | ⊢  | +  | ┞-           |          | $\vdash \vdash$ | 4  | +                  | Н               |         | <u> </u>     | 134      | ├        | ├             | ├  | <del> </del> | Н             | $\dashv$    | $\dashv$  | $\dashv$  | _          |
|          | 35       | ┸                  | ┸            | ┸       | 1                       | 1        | ↓_                                     | ┺  | <u> </u> |  |             | <u> </u>   | 85       | ┡  | ┺  | <del> </del> | ├-       | ┯               | +  | +                  | Н               |         | <u> </u>     | 135      | ⊢        | $\vdash$      | ├  | ⊢            | Н             |             |           | $\dashv$  | _          |
|          | 36       |                    | $\perp$      | $\perp$ | 丄                       | 1_       | 丄                                      | 1  |          |  |             | <u> </u>   | 86       | ╙  | 1  | <b>!</b>     | ╙        | $\sqcup$        | 4  | 4                  | ┞—              |         | <u> </u>     | 136      | <b> </b> | ₩             | <b>├</b>   | <u> </u>     | Н             |             | $\dashv$  |   | _          |
|          | 37       | $\mathbf{I}$       | $\perp$      | Ι       | I                       | L        | Ī                                      |  |          |  |             |  | 87       | 上  | _  | oxdot        | ┖        | $\sqcup$        | $\bot$   | 4                  | Щ               |         |              | 137      | <b> </b> | <b>L</b>      | $ldsymbol{ldsymbol{eta}}$  | _            | Ш             | Ш           | $\sqcup$  | _   |            |
|          | 38       | Ι                  |              | Γ       |                         |          | $\Gamma$                               |  |          |  |             |  | 88       | L  | 1  | L            | L        | Ш               | 4  |                    | Щ               | :::     |              | 1.38     | ┖        | ┞             | ᄂ  | L            | Ш             | Щ           | ╙         | 4   | _          |
|          | 39       | ${ m T}$           | $\mathbf{I}$ | Ι       | $oldsymbol{\mathbb{T}}$ | $\prod$  | $\Gamma$                               | $oldsymbol{ol}}}}}}}}}}}}} $ |          |  |             | <u>.                                    </u>     | 89       |  | L  | L            | L        | Ш               |  |                    | Ш               | :::     | L            | 139      | ┖        | ┖             | L  | L            | Ш             | Ш           | Ш         |   | _          |
|          | 40       |                    | T            | Τ       | Τ                       | Π        | Ι                                      |  |          |  | :::         |  | 90       | L  |  |              |          | $\Box$          | ·Ι   |                    | Ш               | :::     | L            | 140      | L        | $\perp$       | L  | _            | Ш             | $\Box$      | Ш         | 凵   | <u>_</u>   |
| <b>—</b> | 41       |                    | T            | T       | Т                       | T        | Т                                      | T  |          |  |             | Œ  | 91       | Π  | $I^-$  | Г            | Г        | $\Box$          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |                    |                 |         |              | 141      |          |               | L  | L            | $oxed{oxed}$  |             | Ш         | $oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}}}$ | _          |
|          | 42       |                    | Т            | T       | T                       | Τ        | T                                      | T  | Ī        | Г  | :::         | :  | 92       | Γ  | Ι  | L            |          |                 | T  |                    |                 |         |              | 142      | $\Box$   |               | $oldsymbol{ol}}}}}}}}}}}}}}$ |              |               |             | ot        |   | _          |
|          | 43       |                    | $\top$       | Τ       | 7                       | Т        | 1                                      | Τ  | Т        | Г  | ∷           | :[   | 93       | Т  | T  |              |          | П               | $\top$   | $\mathbb{T}$       |                 |         |              | 143      | Ĺ        |               | $\Box$   |              |               |             |           |   | L          |
|          | 44       | 1                  | 十            | 1       | 1                       | Τ        | 1                                      | $\top$   | T        | Г  | :::         |  | 94       | T  | 1  | Т            | Т        | П               | $\top$   |                    |                 |         |              | 144      | Γ        |               | Γ  |              | E             |             |           | آ_  |            |
|          | 45       |                    | +            | 1.      | +                       | $\top$   | +                                      | ╅  | T        | Т  | ∷           | =  | 95       | T  | T  | Т            | $\top$   |                 | $\neg$   | T                  | П               |         |              | 145      | Ī        | 1             |  | Π            | Γ             |             |           | Π   |            |
|          | 46       |                    | +            | +       | +                       | ╅        | T                                      | +  | T        |  |             | +  | 96       | 1  | †  | T            | 十        | 1 1             | $\dashv$                                       | 十                  |                 | ::::    |              | 146      | Т        | T             | Т  | T            | П             | ·           | П         | $\sqcap$  | Г          |
| -        | 47       | +                  | +            | +       | +                       | +        | +-                                     | +  | +        | <del>                                     </del> |             | <del>                                     </del> | 97       | +-   | +-   | +            | t        | 1 1             | $\dashv$                                       | $\top$             | Г               |         | $\vdash$     | 147      | ✝        | T             | $\vdash$   | $t^-$        | ऻ             | _           | П         | $\neg$  | Г          |
|          | 14/      | +                  | +            | ┿       | +                       | +-       | +-                                     | +-   | +        | $\vdash$   | :::         | -  | 98       | ┿  | +  | +            | t        | ┥               | +  | +-                 | $\vdash$        | :::     | $\vdash$     | 148      | +        | t             | t  | 1            | Ι             | 一           | Н         | $\sqcap$  | Г          |
| <b>—</b> | 48       |                    | +            | +       | +                       | +-       | ╁                                      | +  | +        | <del>  -</del>                                   |             | 1  |          | ╁  | +  | ╁            | $\vdash$ | ┥┤              | +  | +                  | -               |         | $\vdash$     | 149      | +-       | +             | +  | ╁╌           | <del> </del>  | $\vdash$    | Н         | $\vdash$  | Н          |
| <u> </u> | 49       |                    | - -          | ╀       | +                       | +-       | +                                      | ╀  | +-       | -  | :::         | -  | 99       | +  | ╀  | ╂            | ₽        | + 1             | +  | +-                 | $\vdash$        | :::     | <del> </del> | 150      | +-       | +             | +-   | ╁            | ╁             | ┢╾          | Н         | -1  | -          |
|          | 50       | Щ                  | _L           |         |                         |          | _ـــــــــــــــــــــــــــــــــــــ |  | 1_       | L_   | <b>.</b> :: | Щ.   | 100      | ц_   |  | 1_           | <u> </u> |                 | L  |                    | Ц.              | · · · · | <u> </u>     | 1 130    | ᆫ        | Ь.            | ــــــــــــــــــــــــــــــــــــــ   | <u></u>      |               | ــــا       | ш         | لبب   | <b>-</b> - |